

PRINTING SERVICE ON THE GO

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ABSTRACT

Printing Service on the Go is a mobile application that is aimed for UMP student which purposes to help student find a place to print the assignments. The problems that are faced by UMP students regarding to this project are unaware the amount of the printing service shop available around UMP, insufficient time to find a place to print and have to spend most of the time just to line up in printing shop in UMP to print the assignment/s. The goal of this project is to develop a printing service on the go that is specific for UMP students. Rapid Application Development (RAD) is the methodology used for this project. Overall, this mobile application could solve the problem among UMP student to print the assignments.

TABLE OF CONTENT**TITLE PAGE**

ACKNOWLEDGEMENTS	ii
ABSTRACT	iii
TABLE OF CONTENT	iv- v
LIST OF TABLES	vi
LIST OF FIGURES	vi
LIST OF ABBREVIATIONS	vi
CHAPTER 1 INTRODUCTION	1
1.1 Introduction	1
1.2 Problem Statement	2
1.3 Objective	2
1.4 Scope	2
1.5 Thesis Organization	3
CHAPTER 2 LITERATURE REVIEW	4
2.1 Introduction	4
2.2 Review of Existing System	5
2.2.1 Excard Go	6
2.2.2 e-print	7
2.2.3 xPrint	7
2.3 Comparison Existing System	8

CHAPTER 3 METHODOLOGY	9
3.1 Introduction	9
3.2 Rapid Application Development (RAD) Methodology	10
3.3 Requirement Planning Phase	11
3.4 User Design Phase	12
3.5 Construction Phase	12
3.6 Cutover Phase	13
3.7 Hardware and Software	13
CHAPTER 4 IMPLEMENTATION, TESTING AND RESULT DISCUSSION	14
4.1 Introduction	14
4.2 Implementation	14
4.3 Testing and Result Discussion	25
CHAPTER 5 CONCLUSION	26
5.1 Introduction	26
5.2 Project Constraint	26
5.3 Future Work	27
REFERENCES	28
APPENDICES & APPENDIX A: SOFTWARE REQUIREMENT SYSTEM (SRS)	29
APPENDIX B: SOFTWARE DESIGN DOCUMENT	47
APPENDIX C: GANTT CHART	54
APPENDIX D: USER ACCEPTANCE TEST (UAT)	56

LIST OF TABLES

Table 2.1	Comparison Existing System	9
Table 3.1	List of Software Items	14

LIST OF FIGURES

Figure 2.1	Login/Register of Excard Go	5
Figure 2.2	Menu of Excard Go	6
Figure 2.3	Main Page of e-print	7
Figure 2.4	Main Page of xPrint	8
Figure 3.1	Rapid Application Development Phase	9

LIST OF ABBREVIATIONS

UMP	Universiti Malaysia Pahang
UML	Unified Model Language
RAD	Rapid Application Development
DFD	Data Flow Diagram
SRS	Software Requirement System
SDD	Software Design Document
UAT	User Acceptance Test

CHAPTER 1

INTRODUCTION

1.1 Introduction

There are many courses offered in this university and for each courses there will be an average like 5 subjects taken by UMP students. Each subject will definitely have different type of assignments assigned to it by lecturers like it could be one or more. In order to complete the assignments, some of the subject required hardcopy submission which means it needs to print. Mostly UMP students tend to finish the assignment on last minute which results in facing difficulties to find place to print it in such short amount of time. Plus, there are still many students who are in fact unaware of the actual number of shops that are available in UMP that runs the printing service. For example, in a case where students who took Final Year Project (FYP) subject which the printing is crucial for them because they have to print out the report and it needs more than one copy.

So a mobile application called Printing Service on the Go could be immensely a great solution for the situation above. Additionally, most of people in the world including students are using smartphone for literally everything from business to educational purposes. It is better to utilize the opportunity by developing a helpful application like this on mobile platform for students to print out their assignment efficiently. With this application, they have options to choose shops around UMP that they never heard of before, fill the assignment details, select printing details and pick time to collect it. This way is more convenient rather than print the assignments on the spot.

1.2 Problem Statement

The problems that are faced by UMP students regarding to this project are including:

- i. Unaware the amount of the printing service shop available around UMP.
- ii. Insufficient time to find a place to print.
- iii. Have to spend most of the time just to line up in printing shop in UMP to print the assignment/s.

1.3 Objective

The goal of this project is to develop a printing service on the go that is specific for UMP students. In order to achieve the objective, this is following sub objectives need to be fulfilled:

- i. To design a mobile application system for Printing Service on the Go.
- ii. To develop a mobile application system for Printing Service on the Go.
- iii. To evaluate a mobile application system for Printing Service on the Go

1.4 Scope

The application will focus on mobile application development which will be available only on Android.

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